



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hubert HAUSER, et al.

SERIAL NO: 10/518,534

GAU:

FILED: December 30, 2004

EXAMINER:

FOR: MARKING HEAT-TREATED SUBSTRATES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 263605US6PCT		SERIAL NO. 10/518,534	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hubert HAUSER, et al.		GROUP	
				FILING DATE December 30, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER # INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	6 555 794	04/29/03	LEUTNER et al.			
	AB	6 430 964	08/13/02	DAUBA et al.			
	AC	6 638 440	10/28/03	GRIMARD			
	AD	5 565 237	10/15/96	BARTETZKO			
	AE	4 503 437	03/05/85	KATZSCHNER			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	AN	00/02825	01/20/00	WO (with English abstract)			NO
	AO	195 16 863	07/04/96	DE			NO
	AP	2 787 061	06/16/00	FR (with English abstract)			NO
	AQ	0 433 137	06/19/91	EP (with English abstract)			NO
	AR	01/94128	12/13/01	WO			NO
	AS	964 095	05/16/57	DE (with English translation)			NO
	AT	33 32 029	03/22/84	DE			NO
	AU	200 20 984	06/07/01	DE (with English translation)			NO
	AV	41 11 625	09/12/91	DE			NO
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered			

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No.: 10/518,534
Docket No.: 263605US6PCT

STATEMENT OF RELEVANCY

- 1) References AN-AR have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.
- 3) Reference AV is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References AA-AE, AS-AU are additional prior art known to Applicant. A copy of these references is being submitted herewith.

AO DE 195 16 863

In a process for individual, temp., acid and wear resistant, machine- and scanner-readable, surface marking of glass, glass-ceramic or ceramic workpieces such as picture screens, picture screen cones, laboratory glassware, optical glass articles, fireproof glass components, cooking surfaces and ceramic components, the process comprises enlarging the surface of the workpiece region to be marked and applying the desired marking onto the prepared surface region of the cold workpiece by means of an ink jet printer. Pref. surface enlargement is achieved mechanically, esp. by sand blasting. Also claimed is a glass, glass-ceramic or ceramic workpiece treated by the above process.

AT DE 33 32 029

In a process for the adhesive metallization of glassy and/or glass-type surfaces. A defect which is converted into a surface roughness by a developer which responds to it, for example an etchant, is first produced in the surface by means of a physical treatment. Such a surface can be adhesively metallised and thermally loaded with processes which are standard at the present time.

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STATEMENT OF RELEVANCY

AV DE 41 11 625

The soldering zone for the collecting rails for a heated vehicle window, where the heating system is applied to the glass by screen printing and stencil printing with conductive silver paste, is a screen with electrical connections to the unscreened collection rail sections. The screen size forming the soldering zone pattern is between the resolution of the stencil for the threshold value of the dot size and 2.5 mm. The screen is a band of parallel positive and negative lines on the longitudinal line of the collection rails. The width of the positive lines is 1.0-1.5 mm, and the width of the negative lines is 0.2-0.3 mm. The screening over the soldering zone is extended over further collection rails or all the collectors on bonding the heating conductor. ADVANTAGE – The silver layer can be soldered, without requiring a double printing action and without requiring special printing screens. The underlying ceramic dyestuff has no adverse effect on the surface of the silver to be soldered.